

RUTH BOGGS, M.A.

ATA-Certified Translator

German-English, English-German

4111 Port Rae Lane • Fairfax, Virginia 22033 • Tel. (703) 378-9305 • FAX (703) 378-1624**CERTIFICATION**

This is to certify that

(1) I am a German into English and English into German translator, certified by the American Translators Association;

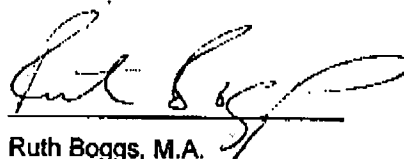
(2) I have translated and/or reviewed the translation of the following document(s):

- German title: "Konzepte und Implementierungsaspekte anwendungsorientierten Archivierens in Datenbanksystemen"
[Concepts and Aspects of the Implementation of Application-Oriented Archiving in Database Systems] by R. Schaarschmidt, K. Bühnert, A. Herbst, K. Küspert and R. Schindler
- German title: "Datenbankbasiertes Archivieren im SAP System R/3"
[Database-based Archiving in the SAP System R/3] by Ralf Schaarschmidt and Wolfgang Röder, XP009017526

from German to English.

(3) The attached English translation is a true and correct translation of the German source document to the best of my knowledge and belief.

Date:

June 6, 2006

Ruth Boggs, M.A.